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NEWS 1 Web Page URLs for STN Seminar Schedule - N. America  
NEWS 2 "Ask CAS" for self-help around the clock  
NEWS 3 DEC 21 IPC search and display fields enhanced in CA/CAplus with the  
IPC reform  
NEWS 4 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/  
USPAT2  
NEWS 5 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB  
NEWS 6 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to  
INPADOC  
NEWS 7 JAN 17 Pre-1988 INPI data added to MARPAT  
NEWS 8 JAN 17 IPC 8 in the WPI family of databases including WPIFV  
NEWS 9 JAN 30 Saved answer limit increased  
NEWS 10 JAN 31 Monthly current-awareness alert (SDI) frequency  
added to TULSA  
NEWS 11 FEB 21 STN AnaVist, Version 1.1, lets you share your STN AnaVist  
visualization results  
NEWS 12 FEB 22 Status of current WO (PCT) information on STN  
NEWS 13 FEB 22 The IPC thesaurus added to additional patent databases on STN  
NEWS 14 FEB 22 Updates in EPFULL; IPC 8 enhancements added  
NEWS 15 FEB 27 New STN AnaVist pricing effective March 1, 2006  
NEWS 16 FEB 28 MEDLINE/LMEDLINE reload improves functionality  
NEWS 17 FEB 28 TOXCENTER reloaded with enhancements  
NEWS 18 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral  
property data  
NEWS 19 MAR 01 INSPEC reloaded and enhanced  
NEWS 20 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes  
NEWS 21 MAR 08 X.25 communication option no longer available after June 2006

NEWS EXPRESS FEBRUARY 15 CURRENT VERSION FOR WINDOWS IS V8.01a,  
CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),  
AND CURRENT DISCOVER FILE IS DATED 19 DECEMBER 2005.  
V8.0 AND V8.01 USERS CAN OBTAIN THE UPGRADE TO V8.01a AT  
<http://download.cas.org/express/v8.0-Discover/>

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=> FIL BIOSIS, EMBASE, MEDLINE, LIFESCI, CAPLUS  
COST IN U.S. DOLLARS SINCE FILE TOTAL

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FULL ESTIMATED COST

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FILE 'LIFESCI' ENTERED AT 11:24:13 ON 20 MAR 2006

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=> s antimicrobial (1a) compound

L1        4322 ANTIMICROBIAL (1A) COMPOUND

=> l2 and expression

L2 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

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=> s 12 and gene

L2 NOT FOUND

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of L-numbers, enter DISPLAY HISTORY at an arrow prompt (>).

=> s 11 and gene

L2        484 L1 AND GENE

=> s 12 and expression

L3        178 L2 AND EXPRESSION

=> s 13 and microarray

L4        13 L3 AND MICROARRAY

=> dup rem 14

PROCESSING COMPLETED FOR L4

L5        8 DUP REM L4 (5 DUPLICATES REMOVED)

=> d 15 1-8

L5        ANSWER 1 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN        2005:303295 CAPLUS

DN        142:368712

TI        Methods for identifying markers of antimicrobial  
compounds by bacterial gene expression  
profiling in response to antibiotics

IN        Yaver, Debbie; Sloma, Alan

PA        Novozymes Biotech, Inc., USA

SO        U.S. Pat. Appl. Publ., 36 pp.

CODEN: USXXCO

DT        Patent

LA        English

FAN.CNT 2

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2005074844	A1	20050407	US 2003-656055	20030905
	CA 2497411	AA	20040318	CA 2003-2497411	20030905
	WO 2004022720	A2	20040318	WO 2003-US28015	20030905
	WO 2004022720	C1	20040610		

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,  
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,  
LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,  
PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,  
TR, TT, TZ, UA, UG, UZ, VC, VN, YU, ZA, ZM, ZW

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,  
FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,  
BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

EP 1576136 A2 20050921 EP 2003-794659 20030905

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,  
IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK

PRAI US 2002-409254P P 20020906  
US 2002-243698 A 20020906  
WO 2003-US28015 W 20030905

L5 ANSWER 2 OF 8 MEDLINE on STN

AN 2005519408 MEDLINE

DN PubMed ID: 16030247

TI Transcriptional response of *Candida albicans* to nitric oxide and the role  
of the YHB1 gene in nitrosative stress and virulence.

AU Hromatka Bethann S; Noble Suzanne M; Johnson Alexander D

CS Department of Microbiology and Immunology, University of California-San  
Francisco, San Francisco, CA 94143, USA.

NC R01 AI49187 (NIAID)

SO Molecular biology of the cell, (2005 Oct) Vol. 16, No. 10, pp. 4814-26.  
Electronic Publication: 2005-07-19.

Journal code: 9201390. ISSN: 1059-1524.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200602

ED Entered STN: 20050930

Last Updated on STN: 20060215

Entered Medline: 20060214

L5 ANSWER 3 OF 8 MEDLINE on STN DUPLICATE 1

AN 2005187282 MEDLINE

DN PubMed ID: 15821130

TI Transcriptional response of *Saccharomyces cerevisiae* to the plasma  
membrane-perturbing compound chitosan.

AU Zakrzewska Anna; Boorsma Andre; Brul Stanley; Hellingwerf Klaas J; Klis  
Frans M

CS Molecular Microbial Physiology and Molecular Biology and Microbial Food  
Safety, Swammerdam Institute of Life Sciences, Amsterdam, The  
Netherlands.. A.M.Zakrzewska@uva.nl

SO Eukaryotic cell, (2005 Apr) Vol. 4, No. 4, pp. 703-15.  
Journal code: 101130731. ISSN: 1535-9778.

CY United States

DT Journal; Article; (JOURNAL ARTICLE)

LA English

FS Priority Journals

EM 200508

ED Entered STN: 20050412

Last Updated on STN: 20050831

Entered Medline: 20050830

L5 ANSWER 4 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN  
DUPLICATE 2

AN 2004:212329 BIOSIS

DN PREV200400214654

TI Elucidation of the antibacterial mechanism of the Curvularia  
haloperoxidase system by DNA microarray profiling.

AU Hansen, Eva H.; Schembri, Mark A. [Reprint Author]; Klemm, Per; Schafer,  
Thomas; Molin, Soren; Gram, Lone

CS Microbial Adhesion Group, Centre for Biomedical Microbiology,

BioCentrum-DTU, Technical University of Denmark, Bldg. 301, DK-2800, Kgs. Lyngby, Denmark

msc@biocentrum.dtu.dk

SO Applied and Environmental Microbiology, (March 2004) Vol. 70, No. 3, pp. 1749-1757. print..

ISSN: 0099-2240 (ISSN print).

DT Article

LA English

ED Entered STN: 14 Apr 2004

Last Updated on STN: 14 Apr 2004

L5 ANSWER 5 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2003:544316 BIOSIS

DN PREV200300546036

TI Antiseptic shock; surveying Escherichia coli K12's transcriptional response to Chlorhexidine Gluconate treatment.

AU O'Sullivan, D. D. [Reprint Author]; Qiu, Y.; Glasner, J. D.; Blattner, F. R.; Parks, P. J. [Reprint Author]

CS 3M Healthcare, Saint Paul, MN, USA

SO Abstracts of the General Meeting of the American Society for Microbiology, (2003) Vol. 103, pp. I-095. <http://www.asmusa.org/mtgsrc/generalmeeting.htm>. cd-rom.

Meeting Info.: 103rd American Society for Microbiology General Meeting.

Washington, DC, USA. May 18-22, 2003. American Society for Microbiology.

ISSN: 1060-2011 (ISSN print).

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 19 Nov 2003

Last Updated on STN: 19 Nov 2003

L5 ANSWER 6 OF 8 CAPLUS COPYRIGHT 2006 ACS on STN

AN 2002:169184 CAPLUS

DN 136:180545

TI Identification of FabI, MurAl and MetRS antimicrobial resistance genes of Staphylococcus aureus using DNA microarrays

IN Fan, Frank; He, Yiping; Huang, Jianzhong; Jiang, Xinhe; McDevitt, Damien; Rosenberg, Martin; St. John, Annemarie

PA Smithkline Beecham Corporation, USA; Smithkline Beecham PLC

SO Eur. Pat. Appl., 17 pp.

CODEN: EPXXDW

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1184462	A2	20020306	EP 2001-203275	20010831
	EP 1184462	A3	20020626		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	US 2002086310	A1	20020704	US 2001-942487	20010830
	US 2004029201	A1	20040212	US 2003-617988	20030711
PRAI	US 2000-229965P	P	20000901		
	US 2001-942487	B1	20010830		

L5 ANSWER 7 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2002:201184 BIOSIS

DN PREV200200201184

TI Using whole genome transcriptional profiling to identify novel sugar regulatable promoters in Staphylococcus aureus.

AU Ebel, W. [Reprint author]; Chan, P. F.; Lonetto, M.; Clark, S.; Palmer, L. M.; Jaworski, D.; Fan, F.; Rosenberg, M.; McDevitt, D.

CS SmithKline Beecham Pharmaceuticals, Collegeville, PA, USA

SO Abstracts of the General Meeting of the American Society for Microbiology, (2001) Vol. 101, pp. 412. print.

Meeting Info.: 101st General Meeting of the American Society for Microbiology. Orlando, FL, USA. May 20-24, 2001. American Society for Microbiology.

ISSN: 1060-2011.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 20 Mar 2002

Last Updated on STN: 20 Mar 2002

LS ANSWER 8 OF 8 BIOSIS COPYRIGHT (c) 2006 The Thomson Corporation on STN

AN 2002:555486 BIOSIS

DN PREV200200555486

TI **Microarray detection of gene expression**

profiles in *Staphylococcus epidermidis*.

AU Moir, D. T. [Reprint author]; Bunker, C. [Reprint author]; Yu, L. [Reprint author]; Lee, H. [Reprint author]; Dupuis, J. [Reprint author]; Opperman, T. [Reprint author]; Ling, L. [Reprint author]; Damagnez, V. [Reprint author]

CS Genome Therapeutics Corp., Waltham, MA, USA

SO Abstracts of the Interscience Conference on Antimicrobial Agents and Chemotherapy, (2001) Vol. 41, pp. 249. print.

Meeting Info.: 41st Annual Meeting of the Interscience Conference on Antimicrobial Agents and Chemotherapy. Chicago, Illinois, USA. September 22-25, 2001.

DT Conference; (Meeting)

Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 30 Oct 2002

Last Updated on STN: 30 Oct 2002